

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

David B. Hall

EXAMINER:

N/A

SERIAL NO.:

10/634,251

GROUP:

2872

FILED:

08/05/2003

DOCKET:

NGC-142/000220-199

TITLE:

SENSOR ARRAY INDUCED PHASE ANGLE CALCULATION

BASED ON MIXED SIGNALS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicants respectfully request that the references enclosed and/or listed on the attached sheets be considered by the Examiner.

The filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentablity as defined in $\S 1.56(b)$.

No fee is believed due for the filing of this Information Disclosure Statement. In the event of an improper payment, the Commissioner is hereby authorized to charge Patti & Brill, LLC <u>Deposit Account No. 50-1941</u> the amount necessary to correct the error.

Any questions should be directed to the undersigned.

CERTIFICATE OF MAILING

Respectfully submitted,

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 1, 2005.

Robert J. Brill Reg. No. 36,760

Robert J. Brill

March 1, 2005

Patti & Brill, LLC

Customer Number 32205

PTO/SB/08A (08-03)

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Under the Paperwork Reduction Act Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known Application Number 10/634,251 Filing Date 08/05/2003 First Named Inventor David B. Hall Art Unit 2872 Examiner Name N/A Attorney Docket Number NGC-142/000220-199

_			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (7 known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
· •	1	^{US-} 5,227,857	07/13/1993	Alan D. Kersey	
	2	^{US-} 5,283,625	02/01/1994	James S. Bunn, Jr.	
	3	^{US-} 6,154,308	11/28/2000	David B. Hall	
	4	^{US-} 6,600,586	07/29/2003	David B. Hall	
		US-			
		US-			
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	-	US-			
		US-			

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Т ⁶			
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY						
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Signature	Co	onsidered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to f.le (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.